Original/Duplicate/Triplicate
CONTRACT CERTIFICATE

(For Other Works)

No. *First & Final* Date...../...../2018

Division: **BBMP, Byatarayanapura** Sub-Division: **BBMP, Byatarayanapura**

Bill Received No. Dated Divisional Cash Book Voucher No..... Dated.....
Sub Divisional Work Code: **005-19-000004**

Schedule Docket No. Head of Account: Est.Cost: **75.00 Lakhs** D.R.No. :

Name of Work (as per sanctioned estimate): **Providing CC Roads and Improvements to Drains in Ward No. 05 Byatarayanapura Sub Division**

Name of Contractor and Full Address : *M/s Executive Engineer, KRIDL, Bangalore,*

Reference to Agreement No. **BBMP/EE/BTP/WO/145/2018-19** Date: **17.10.2018**

Certified that the measurements were taken by me on 22/11/18 and recorded of Pages **495401-495421** of measurement Book No.**4955/18-19** and that the work is satisfactorily executed.

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Contractor

Officer-in-charge of work

Certified that the measurement were taken by me on 22/11/2018 and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1)	Total value of work done or supplies made as per account within	Total Rs 74,53,754-00
2)	Deduct amount to be held in reserve being .....percent Rs.....	
3)	" Balance	
4)	Deduct Payment:	
a)	Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... adjusted towards cash advance recovery of	Amount IT - 149075-00 CC - 74538-00 CBF - 7454-00 LR - 75283-00 FSD - 372688-00 CGST - 399308-00 SGST - 399308-00
b)	Payments Now made } cost store or other material supplied. recovery of amount creditable to this/other work Amount paid on this bill Cheque / Cash.	
5)	Balance being unpaid value of work done held in reserve.	
6)	Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	
7)	Net amount due to or from Contractor unadjustments items.	
8)	Advance to Contractor for materials brought to site (as detailed) within.	Adj. 1477654-00
9)	Value of Government materials supplied.	
	Total amount adjusted -	Cash: 59,76,100-00

Contractor's Signature

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

Received Rs..... (in words).....
.....
by cash and by adjustment of Payment as per memorandum
(in final settlement of all demands)

(For use in the Office)

Witness
1.
2.

Stamp

Dated
Signature of Contractor
Paid by me by Cheque No. Dated.....
Cash Rs.....
Dated.....

Assistant Executive Engineer
Byatarayanapura Sub-Division
KRIDL, BBMP, Bangalore

ಬಿಲ್ಲು ಮೊಬಲಗು ರೂ. 74,53,754-00
ಗಡಿ ಪಾವತಿ ಮಾಡಿದೆ ; ಆವರಣ ರೂ. 1477654-00
ಮೊಬಲಗಾಗಿ ಮುಂಗಡವಾಗಿ ಉಳಿದ ಮೊಬಲಗು 59,76,100-00
Rs: Fifty nine Lakh Seventy six Thousand one hundred

ಲೆಕ್ಕಾಧಿಕಾರಿಯ 27/4

Executive Engineer. 27/4/18

Initials of Officer making payment

Sl. No.	Descriptions	Unit
1	KSRRB 300-1. Earth work excavation by manual means in **Ordinary Soil** soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
2	Removing B.S Slab of Drain and stacking complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
3	Refixing stone slabs of drains and pointing in C.M (1:3) complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar(1:6) including fixing curing etc, complete -do- 7.5 cms thick complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
5	KSRB-4-1.3 : Providing and laying in position plain cement concrete of mix M 1:4:8 withOPC cement at 180kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
6	KSRB 5.2.3 Providing and constructing granite / trap / basalt Size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
7	KSRB 5.3-3 Providing and constructing granite / trap / basalt size stone masonry in basement with cement mortar 1:6, edges of stones chistle dressed in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
8	KSRB 4-6.7 : Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bressumers and lintels not exceeding 1 m in depth including cost of all materials, labour complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
9	KSRB 4-1.7 : : Providing and laying in position plain cement concrete of mix 1:3:6 withOPC cement @ 220kgs, with 20mm and down size graded granite metal coarse aggregates @0.84cum and fine aggregates @0.56cum machine mixed, concrete laid in layers not, exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	cum
10	KSRB 15.1.3: Providing FLush pointing to coursed stone masonry with cement mortar 1:3, 20 mm deep, after raking joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
11	KSRB 4.2.2 : Providing and laying in position plain cement concrete of mix M20 withOPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.878cum and fine aggregates @0.459cum with superplastesisre @ 3lts conforming to IS9103-1999Reffirmed machine mixed exceeding 15cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls(any thickness) including attached plasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc, including cost of all materials, labour HOM of machinery, curing, complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
12	KSRB 4.9.2:providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost pf materials, labour, HOM of machinery complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Qtl
13	KSRB 5-14 : Providing and constructing precast concrete solid blocks with compressive strength not les than 35 Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20 cms conforming to I.S: 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm

Unit	Previous Measurement		Present Measurement			Total Upto Date		Remarks
	Qty.	Cost	Qty.	Rate Rs. P.	Amount	Qty	Cost	
Cum	-	-	821.14	86.92	**71373.00**	821.14	**71373.00**	
Sqm	-	-	116.91	65.72	**7683.00**	116.91	**7683.00**	
Sqm	-	-	116.91	80.56	**9418.00**	116.91	**9418.00**	
Sqm	-	-	921.53	665.68	**613444.00**	921.53	**613444.00**	
Cum	-	-	329.65	5159.02	**1700671.00**	329.65	**1700671.00**	
cum	-	-	14.81	4438.22	**65730.00**	14.81	**65730.00**	
Sqm	-	-	11.16	5305.30	**59207.00**	11.16	**59207.00**	
Sqm	-	-	58.65	271.36	**15915.00**	58.65	**15915.00**	
cum	-	-	20.59	5598.92	**115282.00**	20.59	**115282.00**	
Sqm	-	-	49.40 ~~49.60~~	102.82	5079 - ~~5100.00~~	49.40 ~~49.60~~	5079 - ~~5100.00~~	
Cum	-	-	20.34	6371.66	**129600.00**	20.34	**129600.00**	
Qtl	-	-	1.82	64243.42	**116923.00**	1.82	**116923.00**	
Sqm	-	-	88.00	993.22	**87403.00**	88.00	**87403.00**	

14	Precast slab 20mm and down size for slab (including steel reinforcement) including centring and shutterng machine mixed concrete laid in layers not exceeding 15cms thick well compacted cost of all materials labour HOM of machineries curing complete as per specifications c.c 1:1.5:3 Including all cost of Matirial (DATA RATE ENCLOSED) 10cm thick RCC pre cast slab complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
15	Providing and laying cement concrete using 20mm and down size granite jelly of ready mixed concrete (RMC)for R.C.C works laid in 15cms thick layers and well compacted vibrating, curing, finishing with necessary cement mortar, form works and scaffoldings to withstand pumping of concrete, with all lead and lifts etc., complete (exclusive of cost of steel and fabrication charges.) Ready mixed Cement concrete M-20 for raft foundation, column footing, main and secondary beams. complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
16	Vaccum De- writing with vaccum pump and suction mat and compaction with skin flater clubbed with floatiog disc including cost of generator, HOM of machinery Sereed Vibratory Power Floaterblade and diisc etc. complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Sqm
17	Providing groove cutting for Concrete pavement width of 5mm to 10mm and depth 80mm- 100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc., including cleaning of groove & providing sand and hot bitumen fillars, and filler metal etc., including cost of conveyance of all materials, labour, lead and lift charges and all other incidental charges as per drawing complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Rmtr
18	KSRRB M300-53: construction of **embankment** with approved material gravel/murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement table 300-2 complete as per specifications. (which includes cost of gravel/murrum, watering charges & compaction by vibratory roller) MORTH complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
19	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to **water bound macadam** specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for **grading II** complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
20	KSRRB M400-14.2: Providing, laying, spreading and compacting stone aggregates of specific size to water bound macadam specifications. Including spreading in uniform thickness, hand packing, rolling with 3-whelled steel / vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening / binding materials to fill up the interstices of coarse aggregates, watering and compacting to the required density complete as per specifications. B by mechanical means, MORTH specification No. 404, Crushable type such as moorum or gravel for **grading III**, complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
21	Lead for Disposal of Debris shall be payable at carage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km complete as per specifications with all lead and lift etc complete as per specifications and directions of engineer in charge of the work	Cum
	Grand Total	
	Add 10% KRIDL Charges and Applicable GST	
	Add 1% Labour Cess	
	Net Total	

CERTIFICATE

1. Certified that the above work done satisfactory and no materials issued from departmentally.

Sqm	-	-	570.24	1856.67	**1058748.00**	570.24	**1058748.00**	
Cum	-	-	203.08	6231.74	**1265542.00**	203.08	**1265542.00**	
Sqm	-	-	1918.13	95.40	**182990.00**	1918.13	**182990.00**	
Rmtr	-	-	513.89	121.90	**62643.00**	513.89	**62643.00**	
Cum	-	-	927.00	320.12	**296751.00**	927.00	**296751.00**	
Cum	-	-	231.00	1877.26	**433647.00**	231.00	**433647.00**	
Cum	-	-	183.24	1948.28	**357003.00**	183.24	**357003.00**	
Cum	-	-	821.14	73.12	**60042.00**	821.14	**60042.00**	
				6715094-	**6715115.00**		**6715115.00**	6715094-
				671509-	671512.00		671512.00	671509-
				67151-	67151.00		67151.00	67151-
					7453778.00		**7453778.00**	

Rs: 74,53,754-

ಸಹಾಯಕ ಅಧಿಕಾರಿಯವರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಬಿ.ಬ್ಯಾಟರಾಯನಪುರ ಉಪ ವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ., ಬೆಂಗಳೂರು-24

Rs: 74,53,754-